

**MTSE65/4-17.5 Stepframe Platform Extending Trailer** 21.05.18

**Overview**

This range of single telescopic spine extenders is designed as an ideal general purpose trailer for the transport of long and heavy loads. The trailer is designed so that the optional hydraulic ramps can be moved for handling overhanging loads.

**Key features**

**Gooseneck** – Full width fixed gooseneck, with cropped corners, 4.12m long x 2.53m wide covered in 29mm hardwood flooring.

**Kingpin** – SAE 2” removable with flange and bolts.

**Main Deck** – Telescopic box section main spine. Main deck length extends from 8.93m closed to 14.93m open. Chassis extension is in 500mm increments locked by means of pneumatic locking pins. Flooring is 38mm hardwood with chequerplate above the areas to reduce height. Deck height laden 900mm. 9 pairs of straight timberstake pockets in side rave 94 x 64mm. 10 pairs of shackles, 3 pairs of 5t on the neck, 7 pairs of 10t on the main deck. Galvanised extendable outriggers.

**Landing Legs** – Two speed mechanical landing legs (24 tonnes). Push/pull gear change with captive handle.

**Axles/Suspension** – 4 x 10 tonne axles are fitted to fully equalising air suspension with raise/lower facility. Front lift axle (autolower). Last 2 axles are self-tracking and automatically fixed when operating in reverse.

**Ramps** – 2.5m + 1.25m x 1m wide mantis hydraulic ramps powered by an electro-

hydraulic powerpack. Loading angle 12°. Mechanical drop down steady legs. Set of aluminium deck to neck ramps.

**Wheels/Tyres** – 235/75 R 17.5 tyres are fitted to U17.5 x 6.75R 10 hole spigot fixing steel rims – 16 off.

**Wings and Flaps** – The trailer will be fitted with spray suppression conforming to BSAU200.

**Brakes/Electrics** – 2 line air-operated ‘S’ cam type drum brakes in accordance with EC requirements, complete with load sensed EBS/ABS. Spring parking brakes operating on two axles with park/shunt valves. Automatic slack adjusters are standard equipment. 24v ISO standard electric system wired via two 7-pin sockets. Rear lights and LED side marker lights to UK regulations.

**Finish** – All steel parts are shot blasted prior to fabrication. The structure is cleaned prior to the application of a high build primer, followed by the application of a two pack, single colour polyurethane top coat (colour of customer’s choice).

**Options** – A full range of options suitable for your specific operating requirements is available on request.

Plating Data	Design	C & U	CAT 2
Gross trailer weight	65,000kg	49,000kg	65,000kg
Axle capacity	10,000kg	6,000kg	10,000kg
Kingpin loading	25,000kg	25,000kg	25,000kg
Approx. tare weight*	11,200kg	11,200kg	11,200kg
Payload (approx.)	53,800kg	45,800kg	53,800kg

\*Tare weight and payload vary depending on options supplied.